

**RECEIVED  
CENTRAL FAX CENTER**

JUL 20 2004

**OFFICIAL**

TO: : HU, SHOUXIANG  
Fax No. : 703-872-9306  
FROM : Robert D. Watson, Reg. No. 45,604  
Sandia National Laboratories  
(505) 845-3139 (Voice)

Applicant : Peterson  
Application No. 10/606,525  
Subject: Response to Office Action  
Docket No. : SD-7139.1  
Art Unit : 2811  
Date : 7/20/2004

Number of Pages (Including Cover Sheet) 4

**Legal Notice**

This FAX contains information that is legally privileged, company-confidential or proprietary, and/or otherwise exempt from disclosure under applicable law. If you are not the addressee, you are warned not to use this information for any purpose, not to make any copies or distributions, and to contact the sender immediately for the proper method of destruction or return of this FAX.

Application No. 10/606,525  
SD-7139.1

RECEIVED  
CENTRAL FAX CENTER

JUL 20 2004

Application No. 10/606,525  
Applicant: Peterson  
Title: Encapsulants for Protecting MEMS Devices...  
Filing Date: 06/26/2003  
Art Unit 2811  
Examiner HU, SHOUZIANG  
Docket No.: SD-7139.1

OFFICIAL

Commissioner for Patents  
United States Patent and Trademark Office  
Mail Stop Amendment  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

July 20, 2004

## Response to Office Action Concerning Restriction Requirement

Dear Examiner Hu:

In response to the Office Action of 06/21/2004, Applicants apologize for not fully responding to the Restriction Requirement of 03/26/2004.

In a previous response to the Restriction Requirement, Applicants elected without traverse the Invention of **Group I, Claims 6-22** drawn to an article of manufacture/product. Applicants also withdraw the remaining un-elected claims **1-5** and **23-47** (drawn to methods of manufacture) from further examination.

- 1 -

Application No. 10/606,525  
SD-7139.1

In this response, Applicants elect, *with traverse*, **Species #3**, identified as the embodiment of **Figs. 4a-4f**, to be examined.

Claims selected from **Group 1** that are readable on **Species #3** include **Claims 6-12, 14-16, 18-21**.

Discussion of Traverse of Species Election

Applicant respectfully submits that **Claim 6** is a **generic product claim** that covers **all of the ten species** identified by the Office (i.e., Species 1-10). Claim 6 recites:

6. A microelectronic device, comprising:
- an electrically insulating substrate;
  - a first electrical conductor disposed on the substrate;
  - a microelectronic device attached to the substrate, wherein the device comprises an active area and a passive area;
  - a second electrical conductor disposed on the device, located within the passive area;
  - an electrical interconnection made between the first and second electrical conductors; and
  - an electrically insulating, protective coating covering the first and second electrical conductors, the electrical interconnection, and the passive area; but not covering the active area.

Each one of the ten species identified by the Office contains at least all of the elements and limitations recited in claim 6. Specifically each one of the ten species contains a substrate, first and second electrical conductors, microelectronic device, active and passive areas, electrical interconnection, and protective coating; arranged according to claim 6. Since all of the elements and corresponding limitations recited in claim 6 are present in each one of the species 1-10, then it follows that **claim 6 must be a generic claim covering Species 1-10**.

Therefore, applicant request that the requirement by the Office to elect a single disclosed species for prosecution be **withdrawn**, and that the Office treat claim 6 as a **generic claim** covering all of the identified species.

Application No. 10/606,525  
SD-7139.1

Applicants request expeditious processing to issuance.

Respectfully submitted,

Robert D. Watson

Robert D. Watson, Reg. No. 45,604

Ph: (505) 845-3139  
Fax: (505) 844-2829  
e-mail: rdwatso@sandia.gov

Sandia National Laboratories  
P.O. Box 5800 MS-0161  
Albuquerque, NM 87185-0161

Customer No. 20567

Certificate of Transmission under 37 CFR 1.10

I hereby certify that this correspondence was transmitted via facsimile

to the U.S. Patent and Trademark Office

at phone no. 703-872-9306 on 7/20/04 (date).

Robert D. Watson

Robert D. Watson